9316 North 107 Street Milwaukee, Wisconsin 53224-1121 TDD #: (608) 264-8777



Jim Doyle, Governor Jack L. Fischer, A.I.A., Secretary

Wisconsin Department of Commerce, Bureau of PECFA **Bid Document**

SECTION 1 - Scope of Work

The Bureau of PECFA is seeking competitive bids to perform remedial services for a petroleum release from a regulated petroleum product storage tank system. This bid is for a specified work scope. The site upon which bids are being solicited is:

Bid Round: 55

Comm #: 53050-1426-53-A BRRTS #: 03-14-002027

Site Name: Dodge County Hwy. Dept.

Site Address: 853 Horicon Street, Mayville, 53050

Site Manager: Denise Nettesheim

Address: 3911 Fish Hatchery Road City, State Zip: Fitchburg, WI 53711-5367

Phone: (608) 275-3209

e-mail: Denise.Nettesheim@Wisconsin.gov

Bid Manager: Stephen D. Mueller Address: 9316 North 107th Street

City, State Zip: Milwaukee, Wisconsin 53224-1121

Phone: (414) 357-4704

e-mail: Stephen.Mueller@Wisconsin.gov

Bid-Start Date:	June 9, 2008	
Questions must be received by (See Section 2 (B)):	June 23, 2008, 4:00 PM	
Responses will be posted by (See Section 2 (B)):	July 11, 2008	
Bid-End Date and Time:	July 25, 2008, 4:00 PM	

The case file, including report(s) and other pertinent information upon which bids are being sought, are available for review at the Site Manager's location listed above. Please contact the Site Manager for an appointment to review the file.

Copies of report(s) and other pertinent information are available for purchase at the location listed below. If pertinent information is not available, please contact the Site Manager.

Ivize-Madison, 1 E Main, Madison, WI 53703 Phone: (608) 663-1041 Fax: (608) 663-1045

SECTION 2 – Site-Specific Bid Requirements

General Comments

The site currently is an active office/maintenance shop for county highway operations. Contamination was discovered in September 1993 when two petroleum underground storage tanks (USTs) were removed (1,000-gallon gasoline, 1,500-gallon diesel).

Nine monitoring wells and eight piezometers have been installed to date. Hollow-stem auger drilling was used for the well installations. Free product has historically been detected in MW-1 and MW-2 with measured thicknesses of 0.09 ft and 2.17 ft, respectively.

The site is underlain by variable layers of silty sands, clayey sands, and cobbles. There is a layer of rocks/boulders (hard pan) encountered at approximately 15 to 20 ft. below ground surface (bgs). The water table is present at approximately 10 to 18 ft. bgs. Groundwater elevations have approximately fluctuated up to seven feet over the monitoring time period. Across the site there is a topographic elevation change of over eight feet from the southeast corner to the northwest corner of the site.

Minimum Remedial Requirements

1) Install a well nest consisting of one water table monitoring well, one intermediate piezometer, and one deep piezometer (labeled MW-14, MW-14B, MW-14C respectively), as follows.

The well nest shall be installed at the location depicted on the site map provided. The location is N/NE of the highway shop building.

The water table monitoring well shall be installed such that the bottom of the screen is installed at a <u>subsurface elevation</u> that is four feet deeper than the bottom of the screen in MW-4 (15-foot screen length). MW-4 is 20 ft. deep.

The intermediate piezometer well screen (5-foot length) shall be installed at the <u>same subsurface elevation</u> as the screen in PZ-1, which is screened from 30 to 35 feet below ground surface (bgs).

The deep piezometer well screen shall be installed at the <u>same subsurface elevation</u> as PZ-1D, which is screened from 52 to 57 feet bgs.

Complete boring logs, well construction diagrams, and well development forms for all newly constructed wells. Installation and development of the wells must comply with ch. NR 141, Wis. Adm. Code. Soils must be characterized and field screened for volatile contamination throughout the entire length of the borings. Please be aware that hollow-stem auger drilling was used to install all the existing wells at the site.

Survey the new monitoring well and piezometers according to the requirements in ch. NR 141, Wis. Adm. Code. Prepare revised site maps to show accurate well locations.

2) Conduct two quarterly rounds of groundwater sampling and laboratory analysis, as follows.

Sample all the wells and piezometers in each round. Analyze the groundwater samples for petroleum volatile organic compounds (PVOCs), naphthalene and 1,2-dichloroethane (1,2-DCA). For the new piezometers and monitoring well,

analyze the groundwater samples for volatile organic compounds (VOCs) instead of PVOCs in the first sampling round.

Measure groundwater elevations in all monitoring wells/piezometers in each round; reference groundwater elevations to mean sea level; and report the data in tabular form. Prepare water table and poteniometric surface maps showing groundwater flow for each sampling round. Horizontal and vertical gradients must be calculated.

Tabulate all historical and current groundwater sampling data into one table.

Document the presence of free product in each affected well and tabulate the groundwater <u>and</u> product surface elevations and the thickness(es) of product measured.

- 3) Properly dispose of all wastes from all activities conducted under this bid scope. For bidding purposes, provide a unit cost for each waste type (soil, purge water) on Page 2 table of this bid specification. If necessary, the bid cap will be adjusted based on actual amounts of waste disposed.
- 4) Upon completion of the work scope discussed above, prepare a report that documents the data results and work activities completed in accordance with this bid. Include all appropriate and required field forms, maps, tables, laboratory reports, etc. Submit the report to the DNR and a copy to Commerce. The report must be submitted no later than 7 months after a contract has been executed between the site owner (or responsible party) and the company contracted to conduct the bid scope of work.

SECTION 3 - Reporting Timeframes

Within 60 days of the Commerce notification of the maximum reimbursement amount, the responsible party (RP) must execute a written contract with one of the firms that submitted a bid. Failure to execute the written contract within this time will result in ineligibility of interest expenses incurred from the date of the reimbursement cap letter until a contract is executed and work commences at the site. Work must commence within 45 days of signing a contract. There are specific reporting requirements in Comm 47.70 to monitor the progress of activities at each bid site and there may be additional reporting requirements outlined above. The consulting firm that is contracted to complete the scope of work is required to report the progress of this site to Commerce electronically on the web site at each of the following points:

- 1. Within fourteen days of executing or terminating a contract with the RP.
- 2. Three months after entering into the contract with the RP.
- 3. Twelve months after beginning the work in the successful bid, unless the project is completed before that time (point 6 applies).
- 4. Twelve months after submitting the previous report (point 3), unless the project is completed before that time (point 6 applies).
- 5. No later than 10 days after encountering a change in circumstances (the list of circumstances is in Comm 47.70 (3)).
- 6. No later than 30 days after completing the work.
- 7. As directed by Commerce.

If Commerce determines that the consulting firm is failing to make adequate progress to complete the scope of work, Commerce will notify the RP and may reduce the reimbursement to accurately reflect the work completed.

Claim Submittal

A claim must be submitted to Commerce within 120 days of submitting the report described in *Reporting Timeframe*, *point #6*. If a claim is not submitted by the deadline described above, interest costs from the date the report (point #6) is submitted to the date the claim is received will not be reimbursed to the claimant. The claim preparation cost must be included in the Total Bid Amount and is considered within the reimbursement cap.

Questions and Answers

Questions, answers and interpretations will be considered an amendment of this solicitation. All questions must be submitted in writing (fax and electronic mail submittals are acceptable) to the Bid Manager identified in Section 1 of this solicitation. All answers and interpretations shall be in writing from the Bid Manager. Neither the PECFA program nor Commerce shall be legally bound by any amendments or interpretations that are not in writing. Bidders are not to contact other personnel located within the Department of Commerce/Bureau of PECFA concerning the site or the bid solicitation between the Bid Announcement Date and Bid End Date. No further questions will be addressed after the deadline for submitting questions identified in Section 1.

SECTION 4 - Conditions of Bid

The successful bidder will be the entity that complies with all provisions of the bid and provides the lowest total cost, excluding interest, for the site-specific bid requirements described in Section 2. In preparing the bid, the bidder must assume compliance with all applicable codes, including, but not limited to, §Comm 46, §Comm 47, and §NR 700 Wis. Admin. Codes.

The bid Commerce selects to determine the least costly method of remedial action will be the least costly qualified bid. Commerce will rank the bids solely on the basis of cost. Evaluation of bids will continue until the least costly qualified bid is identified. Submittals from an individual or firm during their period of disqualification from bidding, submittals received late and for submittals without a certified commitment (performance assurance and/or signature) will not be considered as bids. Commerce may disqualify a bid for the following reasons:

- Requirements of the bid specifications have not been met.
- The remedial strategy is not appropriate to the geologic setting.
- A Total Bid Amount is insufficient to fund the activities described in the bid specifications.

Commerce reserves the right to reject any and all bids.

Any proposed technology or methods used in the remediation must be allowed for use in the State of Wisconsin and approvable by the agency with jurisdiction (Natural Resources or Commerce).

The bidder Commerce intends to select may be required to provide input to and attend a meeting with the PECFA program and the claimant to explain the bid and remedial approach.

If a bid is disqualified, Commerce will provide written notification to any individual or firm that submitted a disqualified bid. The notification shall specify the reasons for the disqualification, and inform the individual or firm of their right to protest or appeal the decision. If a bid is more costly than the bid Commerce intends to select, the bid will not be reviewed.

The Notice of Intent will identify the least costly bid, disqualified bid(s) and bid(s) not reviewed. The Notice of Intent will be sent to the RP and will be posted on PECFA's Internet Web site.

SECTION 5 - Instructions to Bidders

Between the bid start and end dates, bidders shall not discuss or attempt to negotiate any aspects of the bid with the RP, other potential bidders or program staff without prior approval of the Bid Manager identified in Section 1. Infractions will result in rejection of the violator's bid and may result in a formal complaint being filed with the Department of Regulation and Licensing.

If access to the site is necessary for the preparation of a bid, access shall be arranged through the Bid Manager. If the Bid Manager is not able to arrange site access, this will not delay the bid process nor negate the comparison and selection from among the bids submitted. All costs associated with a site visit or preparation of a bid will be the bidder's responsibility.

The Bidding Process must conform to the following:

- 1. The Bid Response shall address all the site-specific bid requirements identified in Section 2.
- 2. The total bid amount to accomplish the stated goal must include all fees, reporting costs, pre- and post-closure costs and costs for establishing restrictions or institutional controls, when applicable (interest costs are excluded).
- 3. The submittal must include a copy of the Bid Response document signed by a Professional Engineer, Professional Geologist, Hydrologist or Soil Scientist licensed by the State of Wisconsin. The appropriate registration number of the professional license must be included. Registration requirements are listed in Comm 5.
- 4. Bids *cannot* be faxed or sent electronically (email) to the program. Documents received by fax or email will not be considered.
- 5. Bids, amendments thereto or withdrawal requests must be received by 4 pm on the bid end date.
- 6. The consulting firm's name must be included and all pages of the Bid Response.
- 7. All costs must be printed (ink, typewritten or computer). Errors must be crossed out, corrections entered and initialed by the person signing the bid. Correction fluid is not allowed. No bid shall be altered or amended after the time specified for the bid end date.
- 8. Each bidder shall fully acquaint themselves with conditions relating to the scope and restrictions attending to the execution of the work under the conditions of this bid. The failure of a bidder to acquaint themselves with existing documented conditions shall in no way relieve any obligation with respect to this bid.
- 9. All amendments to and interpretations of this bid shall be in writing from the Bid Manager. Neither Commerce nor the program shall be legally bound by any amendment or interpretation that is not in writing.
- 10. This bid is intended to promote competition. If the language, specifications, terms and conditions, or any combination thereof restricts or limits the requirements in this bid to a single source, it shall be the responsibility of the interested bidders to notify the program in writing so as to be received five days prior to the opening date. The bid may or may not be changed; however a review of such notification will be made prior to award.

SECTION 6 - Bidder Disqualification

Commerce may disqualify from public bidding any individual or firm that has committed any of the following (Comm 47.67 (1) (a)):

- 1. Failed to complete the scope of work within the reimbursement cost cap established through public bidding.
- 2. Failed to complete the scope of work in a bid in a timely manner.
- 3. Failed to follow DNR rules on the bid project.
- 4. Received one or more notices from Commerce under s. Comm 47.62 (2) that assess the financial management of an investigation as unacceptable.
- 5. In any prior occurrence that has been publicly bid, failed to do either of the following:
 - a. Pay subcontractors after receiving payment for them.
 - b. Obtain lien waivers on or before the date of the final payment by the RP or the PECFA program, from all subcontractors paid under subd. 5. a.
- 6. Failed to execute a contract with the RP as required in s. Comm 47.69 (1).
- 7. Failed to commence work within 45 days after executing a contract, as required in s. Comm 47.69 (3).

Commerce may disqualify any individual or firm from performing further work on a project if the individual or firm has not completed any of the six reporting points required in Comm 47.70 and outlined in Section 2 of this bid document. Commerce will review and address the issue as stated in Comm 47.70 (4).

BID RESPONSE

(1st Page)

Department of Commerce PECFA Program

SITE NAME: Dodge County Hwy Dept

COMMERCE #: 53050-1426-53

BRRTS #: 03-14-002027

Submit Bid Response To:	Cathy Voges Public Bid Response Department of Commerce PECFA Bureau 201 W Washington Ave, Madison WI 53703-2760 or PO Box 8044, Madison WI 53708-8044	
Consulting Firm Name:		
Complete Mailing		
Address:		
-		
Telephone:	() -	
Fax Number:	() -	
E-mail Address:		
complete the wo Total Bid Amou assurance will	Engineer License # License	
Total Bid Amount: \$		
Print Name:		
Title:		
I certify that I have the a performance of the bid I have	authority to commit my organization or firm to the ve submitted.	
Signature:		

BID RESPONSE

(2nd Page)

Department of Commerce PECFA Program

SITE NAME: Dodge County Hwy Dept

COMMERCE #: 53050-1426-53

BRRTS #: 03-14-002027

(Will be Approved and Added to the Bid Cap as Needed)

Consulting Firm Name:					
A bid will be considered non-compliant if the bid response does not include a separate tabulation of costs for each activity.					
1	Monitoring well installation (1 water-table well, 2 piezometers)	\$			
2	Groundwater monitoring (2 rounds)	\$			
3a	Waste disposal – soil (assume 6 drums)	\$			
3b	Waste disposal – water (assume 500 gallons)	\$			
4	Report preparation, including web report(s)	\$			
5	PECFA Claim Preparation	\$			
	Total Bid Amount	\$			
CONTINGENCY COSTS					